

INFORMATION REPORT

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- I have no further information on the Scientific Council or its members.

CLASSIFICATION SECRET/SECURITY INFORMATION

[illegible]

SECRET/SECURITY INFORMATION

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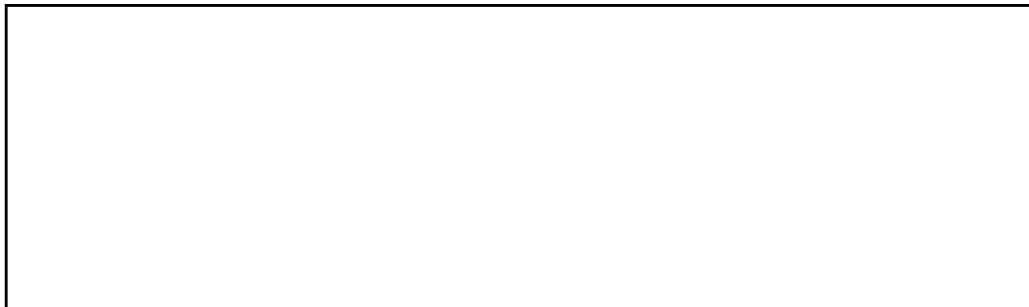
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- 25X1X 2. I know that suggestions for the improvement or alteration of equipment were sent to the Central Artillery Institute. ~~_____~~ this time the Corps Artillery Officer told me that only two copies were necessary as the Central Artillery Institute no longer required the third copy which formerly was requested. All three copies had been sent through appropriate military channels (division to corps to group to Moscow), and in the Moscow Artillery Headquarters the third copy was delivered to the Central Artillery Institute. The practice of submitting suggestions for the improvement of equipment was common to all types of troops, and for this purpose a regular form (range card) was distributed to company units. Attached as Enclosure (A) is a copy of the form as reproduced from memory by the Source.

- 25X1X 3. The Academy of Artillery Science publishes scientific artillery literature, treatises, manuals and firing tables. During the period _____ I have seen two periodicals and one book published by the Academy of Artillery Science.
4. A monthly magazine, entitled Artilleryman (Artillerist), is distributed to artillery units and is classified "For official use only".
5. Information Bulletin was a publication devoted to describing new weapons and the alteration of old ones. New patents (suggestions) by designers or artillery personnel for such things as miniature firing ranges or remote control equipment were also published in this magazine. A section was devoted to tactical artillery problems. The Information Bulletin was classified "Secret" and was handled by the Secret Document Section of the Unit. It was not distributed to any artillery unit lower than a "separate battalion" or a regiment. This publication was not issued regularly and used an irregular numbering system different from that of an "ordinary magazine".
6. I also saw a book entitled Artillery in the Battle of Leningrad Based on the Experience of the Fatherland War which was published by the Academy of Artillery Science. Many such general books were published by the Academy and were "for official use only".
7. I believe that the Academy publishes other types of literature because of the explanation given in the newspapers about the Academy's functions as the main Soviet body in charge of all scientific artillery problems.

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Enclosure (A): Sample of Soviet Army Range Card

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Enclosure (A)

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Range Card

Unit: [] Subdivision: []

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Rank and Name of Person Conducting Fire: Major []

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Problem #. 4 Flight#: First Color of Tow Target: White

Number of Fired Shells: 72 Number of Impacts: Normal

Firing Time: 20 seconds Firing Range: Ordru

Number of Salvos	Dispersion Error	
	Above - Below	Right - Left
Fire!	10	0-05
Speed below 20	10	0-05
Speed above 20	10	0-05

Speed of the Aircraft as Determined by Person Conducting Fire: 80 m/sec

Distance taken from Range-finder: 2400 m

Flight Direction: To Battery Position

Elements of Target as Received from Firing Range Crew:

Speed: Not given Distance: Not given Flight direction: Not given

Evaluation of Results: Person conducting fire seems to be thoroughly familiar with firing techniques and practices. Firing commands were given correctly; adjustment of fire was done without delay and correctly. Proves to be able to conduct battery fire.

Exact Timing of Firing
(Khronometrazh)

Given Command:	Period of Time Elapsed from the Starting Command until Command "Fire":
At the Tow-Target!	0 seconds
Above 12!	10 seconds
Speed 80!	20 seconds
24!	32 seconds
Short Salvos!	44 seconds
Fire!	56 seconds

Evaluation of Battery Fire: Fire teamwork. Gun crews are well trained and thoroughly familiar with their duties.

Rating "Excellent"

Firing Conducted by:
/signed/ Major []

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Supervised by
/signed/ Lt Col []

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Official Seal

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